



MT330 Digital Earth Resistance Tester

The MT330 is an ideal earth resistance tester for the measurement of earth rods and lighting conductors. Other ranges have been included such as AC voltage measurement up to 750V and DC voltage up to 1000V, plus a 200k Ω resistance range. The large backlit dual display LCD indicates the range measured as well as the battery voltage. The advanced circuit design permits the instrument to operate with minimum influence from earth voltage and earth resistance of auxiliary spikes. The double mould rubber injection housing ensures that the meter can handle the rough terrain when used in the field while performing earth tests.



Features

- Earth Resistance 2000 Ω
- Earth voltage to 200V
- Indicates if resistance of auxiliary spikes is within tolerance
- Direct readout of the earth resistance on the LCD display
- 750V AC, 1000V DC
- Overrange indicator
- Zero adjustment of leads
- Data Hold
- Overmould casing
- Dual LCD with backlight
- Ideal for earth rods and lightning conductors

Function	Range	Accuracy
Earth Resistance	0.01 Ω - 2000 Ω	$\pm(2.0\% + 3)$
Measuring Current	20 Ω RANGE 3mA	
Earth Voltage	0.1V - 200V	$\pm(1.0\% + 4)$
Resistance	0.1K Ω - 200K Ω	$\pm(1.0\% + 2)$
DC Voltage	1V - 1000V	$\pm(0.8\% + 3)$
AC Voltage	1V - 750V	$\pm(1.2\% + 1)$
Size	200 x 92 x 50mm	
Weight	582g	



Dual LCD display with backlight



Zero Adjustment



Earth Resistance 200k Ω



AC/DC Voltage



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